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FEDERAL MILK ORDER MARKET STATISTICS FOR APRIL 1980

HIGHLIGHTS

- Minimum Class I Price, \$13.46; Blend, \$12.47
- Producer Deliveries Up 5.8 Percent
- Producer Milk Used in Class I - Up 2.7 Percent
- 47 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 0.9 Percent

SPECIAL THIS ISSUE

Producer Milk Marketed Under Federal Milk Orders by State of Origin

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FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliveries : per producer	Producer deliveries : used in Class I : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I	Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent		-Dollars-
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36	8.64
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70	9.75
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60	9.70
1978	47	119,398	78.1	.2	1,792	41.1	0	53	11.40	10.56
1979	47	116,453	79.4	1.7	1,869	41.0	-.3	52	12.88	11.97

Year and month	Number of comp. : mkts. 2/	Number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliveries : Total	Per producer	Producer deliveries : used in Class I : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I	Blend
			Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.		Percent		-Dollars-----
1980 Jan.	47	116,781	6.8	4.6	220.1	1,885	3.6	- 1.9	53	13.38	12.53
Feb. 3/	47	116,285	6.5	5.4	225.5	1,939	3.4	0	52	13.45	12.70
Mar.	47	116,635	7.2	5.2	232.8	1,996	3.5	- 3.1	53	13.48	12.65
Apr.	47	116,793	7.3	5.8	242.0	2,072	3.4	2.7	47	13.46	12.62
May											
June											
July											
Aug.											
Sept.											
Oct.											
Nov.											
Dec.											
Year to date 3/ 4/	47	116,624	27.8	5.2	230.1	1,973	13.9	- .7	50	13.44	12.63
									53	12.49	11.67

1/ Represents changes over previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8	10.8	447	7/ -	.3	21.3	42,287 - .1
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91
1980 8/	46	1,872	- 5.2	3.31	1,331	3.5	1.51	27	.8	10.8	25	5.7	20.3	3,271	- 1.6	2.76
Jan.	46	1,758	- 2.8	3.31	1,262	6.0	1.51	26	1.8	10.8	26	5.2	20.3	3,088	.7	2.77
Feb. 9/	46	1,807	- 7.9	3.31	1,308	1.1	1.50	27	- 4.1	10.9	27	.2	20.7	3,186	- 4.3	2.77
Mar.																
Apr.																
May																
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date 9/	--	5,437	- 5.4	3.31	3,901	3.4	1.51	80	- .6	10.9	77	3.6	20.5	9,545	- 1.8	2.77

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num- ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change:	Total	Percent	Change:	Total	Percent	Change:	Total	Percent	Change:	Total	Percent	Change:	Total	Percent	Change:
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	3/	Bf.	3/
		Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.		
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980 4/	46	111	6.3	41.5	1,547	12.4	3.83	167	2.5	13.7	263	9.5	1.17	457	29.4	.10	2,940	7.2	4.84
Jan.	46	108	12.8	41.6	1,529	11.7	3.83	170	.7	13.5	262	27.7	1.20	496	33.0	.09	2,938	8.8	4.75
Feb. 5/	46	113	18.2	40.6	1,718	13.6	3.81	198	- 4.3	13.0	285	20.5	1.21	586	24.9	.10	3,302	8.3	4.58
Mar.																			
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date 5/	--	332	12.2	41.2	4,795	12.6	3.82	535	- .6	13.4	810	18.8	1.19	1,539	28.7	.09	9,180	8.1	4.72

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

5/ Percentage changes for February and year to date have been adjusted for the different days in February 1979 and February 1980.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales	Percent		Bf.	Sales	Percent		Bf.	Sales	Percent		Bf.
			Change 4/	Adj. 5/			Change 4/	Adj. 5/			Change 4/	Adj. 5/	
		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
		Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
1976 6/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	0.3	0.2
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2
1978 7/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3
1979 7/	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	.2
1980 8/	46	1,804	- 5.2	- 5.3	3.31	1,285	3.2	3.1	1.52	3,088	2,889	- 1.9	- 2.0
Jan.	46	1,690	- 3.0	- 3.9	3.31	1,214	5.2	4.0	1.51	2,904	2,918	.3	.6
Feb. 9/	46	1,735	- 7.8	- 4.2	3.31	1,258	.2	4.4	1.51	2,993	2,887	- 4.6	- .8
Mar.	46	1,663	- 2.1	- 4.2	3.31	1,219	7.2	3.7	1.50	2,882	2,892	1.6	- .9
Apr.													
May													
June													
July													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
Year to date 9/	--	6,892	- 4.6	- 4.4	3.31	4,976	3.8	3.8	1.51	11,868	11,586	- 1.2	- 1.1

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 355-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, June 1980.

6/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1980

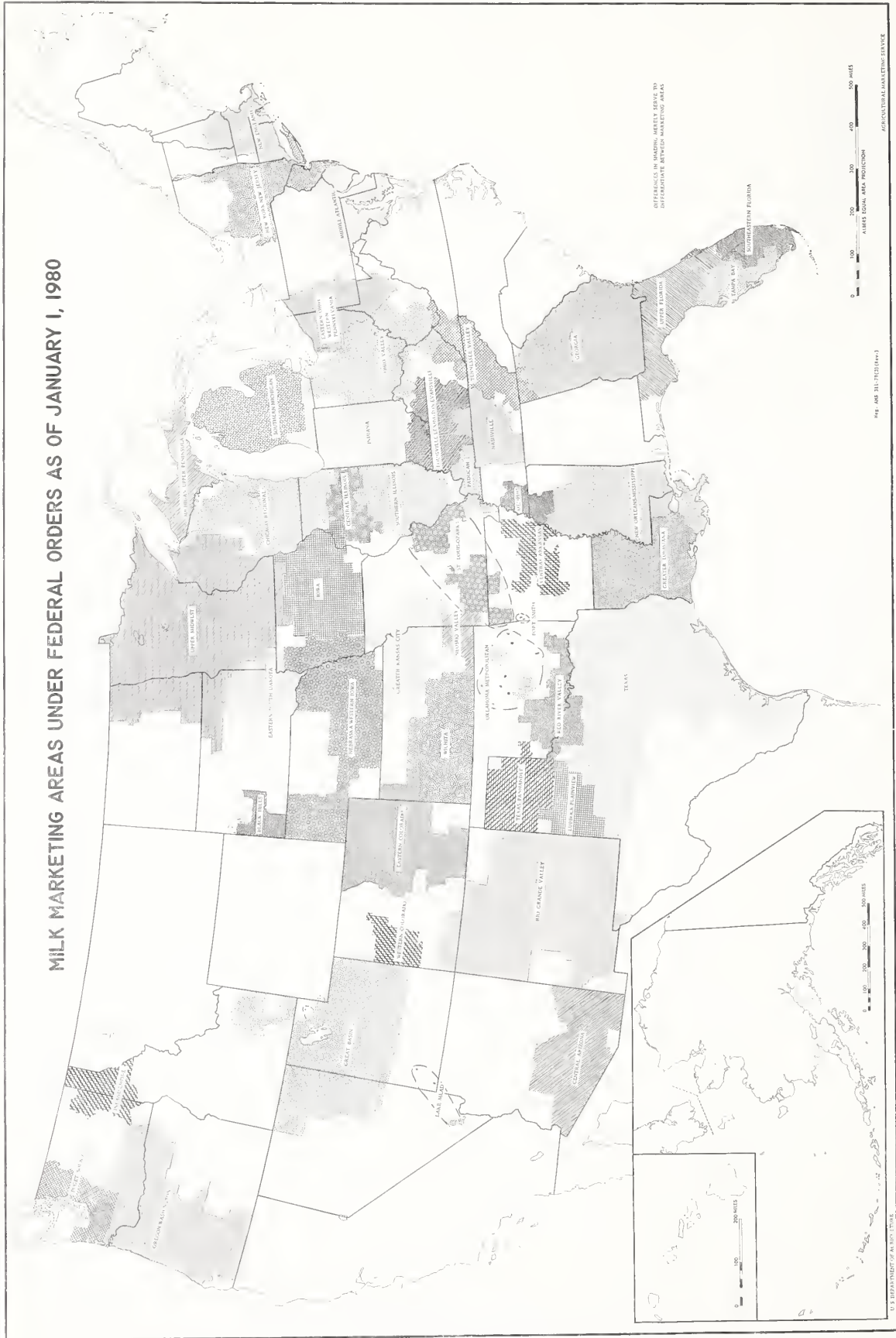


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, MAY 1980, AND MINIMUM FEDERAL ORDER CLASS I PRICES, MAY AND JUNE 1980 AND 1979 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price			Federal milk order marketing area	Fluid diff. 2/	Class I price		
		May		June			May		June
		1980	1979	1980			1979	1980	1979
		Dollars					Dollars		
NORTH ATLANTIC					EAST SOUTH CENTRAL				
New England	2.92	14.51	13.51	14.60	Tennessee Valley	2.10	13.69	12.69	13.78
New York-New Jersey	2.61	14.20	13.20	14.29	Nashville	1.85	13.44	12.44	13.53
Middle Atlantic	2.78	14.37	13.37	14.46	Paducah	1.70	13.29	12.29	13.38
					Memphis	1.94	13.53	12.53	13.62
SOUTH ATLANTIC									
Georgia	2.30	13.89	12.89	13.98	WEST SOUTH CENTRAL				
Upper Florida	2.85	14.44	13.44	14.53	Central Arkansas	1.94	13.53	12.53	13.62
Tampa Bay	2.95	14.54	13.54	14.63	Fort Smith	1.95	13.54	12.54	13.63
Southeastern Florida	3.15	14.74	13.74	14.83	Oklahoma Metrop.	1.98	13.57	12.57	13.66
					Red River Valley	4/ 2.20	13.79	12.79	13.88
EAST NORTH CENTRAL					Texas Panhandle	2.25	13.84	12.84	13.93
Michigan Upper Pen.	1.35	12.94	11.94	13.03	Lubbock-Plainview	2.42	14.01	13.01	14.10
Southern Michigan	1.60	13.19	12.19	13.28	Texas	2.32	13.91	12.91	14.00
East. Ohio-West. Pa.	1.85	13.44	12.44	13.53	Greater Louisiana	2.47	14.06	13.06	14.15
Ohio Valley	1.70	13.29	12.29	13.38	New Orleans-Miss.	2.85	14.44	13.44	14.53
Indiana	1.53	13.12	12.06	13.21					
Chicago Regional	1.26	12.85	11.85	12.94	MOUNTAIN				
Central Illinois	1.39	12.98	11.98	13.07	Eastern Colorado	2.30	13.89	12.89	13.98
Southern Illinois	3/ 1.53	13.12	12.12	13.21	Western Colorado	2.00	13.59	12.59	13.68
Louis.-Lex.-Evans.	1.70	13.29	12.29	13.38	Great Basin	1.90	13.49	12.49	13.58
					Lake Mead	1.60	13.19	12.19	13.28
WEST NORTH CENTRAL					Central Arizona	2.52	14.11	13.11	14.20
Upper Midwest	1.12	12.71	11.71	12.80	Rio Grande Valley	2.35	13.94	12.94	14.03
Eastern South Dakota	1.40	12.99	11.99	13.08					
Black Hills	1.95	13.54	12.54	13.63	PACIFIC				
Iowa	1.40	12.99	11.99	13.08	Puget Sound	1.85	13.44	12.44	13.53
Nebraska-Western Iowa	1.60	13.19	12.19	13.28	Inland Empire	1.95	13.54	12.54	13.63
Greater Kansas City	1.74	13.33	12.33	13.42	Oregon-Washington	1.95	13.54	12.54	13.63
St. Louis-Ozarks	1.60	13.19	12.19	13.28					
Neosho Valley	4/ 1.65	13.24	12.24	13.33					
Wichita	1.80	13.39	12.39	13.48					

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, APRIL, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT CF BUTTERFAT			
	CLASS I		BLEND		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS : CLASS :			
	APR : APR :		APR : APR :		II :		III :		I :		I : II : III : DUCER			
	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	APR	1980	APR	1980
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY	30/													
NASHVILLE		13.45	12.62	12.97	11.78	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
PADUCAH		13.20	12.37	12.49	11.54	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
MEMPHIS		14.05	12.22	12.35	11.44	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
REGIONAL AVERAGE		13.29	12.46	13.06	14/ 12.14	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
		13.36	12.52	12.78	11.89									
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS	31/													
OKLAHOMA METROPOLITAN	32/													
RED RIVER VALLEY	33/													
TEXAS PANHANDLE	34/													
LOUISIANA-PLAQUEMINE		13.77	12.44	13.56	14/ 12.55	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
TEXAS	35/	13.67	12.84	13.14	14/ 12.24	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
GREATER LOUISIANA	36/	13.82	12.99	13.53	12.40	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
NEW ORLEANS-MISSISSIPPI	37/	14.20	13.37	13.35	12.31	11.78	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
REGIONAL AVERAGE		13.71	12.88	13.16	12.22									
MOUNTAIN														
EASTERN COLORADO	38/													
WESTERN COLORADO	39/													
GREAT BASIN	40/													
LAKE MEAL	41/													
CENTRAL ARIZONA	42/													
RIO GRANDE VALLEY	43/													
REGIONAL AVERAGE		13.59	12.77	12.92	12.02									
PACIFIC														
PACIFIC SOUND	44/													
HAWAII EMPLOY	45/													
HAWAII-WASHINGTON	46/													
REGIONAL AVERAGE		13.20	12.37	12.29	11.35	11.93	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
		13.30	12.47	12.54	11.64	11.93	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
		13.30	12.47	12.55	11.68	11.93	11.68	11.68	11.68	11.68	15.4	15.4	15.4	15.4
		13.26	12.43	12.42	11.51									
40-44 REGIONAL AVERAGE	47/ 48/	13.46	12.62	12.47	11.53	49/ 11.78								
ALL-MARKET AVERAGE		13.46	12.62	12.47	11.53	49/ 11.78								

See footnotes on page 24.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-APRIL, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE OVER 1979		CHANGE OVER 1979	
	1980	1979	1980	1979	1980	1979	1980	1979
DOLLARS								
NORTH ATLANTIC								
NEW ENGLAND								
NEW YORK-NEW JERSEY	14.25	13.45	.80		13.07	12.29		.78
MIDDLE ATLANTIC	13.94	13.13	.81		12.49	11.63		.86
REGIONAL AVERAGE	14.11	13.31	.80		12.84	12.04		.80
	14.08	13.27	.81		12.72	11.90		.82
SOUTH ATLANTIC								
GEORGIA	13.63	12.83	.80		13.07	12.26		.81
UPPER FLORIDA	14.18	13.38	.80		13.90	13.22		.68
TAMPA BAY	14.28	13.48	.80		14.03	13.23		.80
SOUTHEASTERN FLORIDA	14.48	13.68	.80		14.30	13.48		.82
REGIONAL AVERAGE	14.07	13.26	.81		13.67	12.86		.81
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA	12.68	11.88	.80		12.28	11.31		.97
SOUTHERN MICHIGAN	12.93	12.12	.81		12.31	11.50		.81
EAST, OHIO-WEST, PENNSYLVANIA	13.18	12.38	.80		12.40	11.60		.80
OHIO VALLEY	13.03	12.23	.80		12.43	11.60		.83
INDIANA	12.86	12.00	.86		12.40	11.56		.84
CHICAGO REGIONAL	12.59	11.79	.80		11.98	11.12		.86
CENTRAL ILLINOIS	12.72	11.91	.81		12.37	11.35		1.02
SOUTHERN ILLINOIS	12.86	12.06	.80		12.45	11.50		.95
LOUISVILLE-LEXINGTON-EVANSVILLE	13.03	12.23	.80		12.31	11.51		.80
REGIONAL AVERAGE	12.90	12.08	.82		12.21	11.37		.84
WEST NORTH CENTRAL								
UPPER MIDWEST	12.45	11.64	.81		11.74	10.85		.89
EASTERN SOUTH DAKOTA	12.73	11.92	.81		12.15	11.29		.86
BLACK HILLS	13.28	12.48	.80		12.61	11.89		.72
IOWA	12.73	11.92	.81		12.08	11.26		.82
NEBRASKA-WESTERN IOWA	12.93	12.13	.80		12.13	11.36		.77
GREATER KANSAS CITY	13.07	12.26	.81		12.34	11.60		.74
ST. LOUIS-CZARKS	12.93	12.13	.80		12.30	11.45		.85
NEOSHO VALLEY	12.98	12.17	.81		12.43	11.28		1.15
MICHITA	13.13	12.32	.81		12.38	11.81		.57
REGIONAL AVERAGE	12.77	11.96	.81		11.95	11.10		.85

CONTINUED

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-APRIL, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1980	1979	CHANGE 1980 OVER 1979	1980	1979	CHANGE 1980 OVER 1979
DOLLARS						
EAST SOUTH CENTRAL						
TENNESSEE VALLEY		12.63	.80	12.94	12.17	.77
NASHVILLE	13.43	12.38	.80	12.48	11.66	.82
PAJUCAH	13.18	12.23	.80	12.75	11.87	.88
MEMPHIS	13.03	12.47	.80	13.02	12.20	.82
REGIONAL AVERAGE	13.27	12.52	.82	12.83	12.03	.80
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS--FT. SMITH		12.47	.80	13.06	12.24	.82
OKLAHOMA METROPOLITAN	13.27	12.50	.81	12.76	11.98	.78
RED RIVER VALLEY	13.31	12.72	.81	13.20	12.10	1.10
TEXAS PANHANDLE	13.53	12.77	.81	13.34	12.42	.92
LUBBOCK-PLAINVIEW	13.58	12.94	.81	13.56	12.63	.93
TEXAS	13.75	12.85	.80	13.18	12.40	.78
GREATER LOUISIANA	13.65	13.00	.80	13.52	12.56	.96
NEW ORLEANS--MISSISSIPPI	13.80	13.38	.80	13.35	12.61	.74
REGIONAL AVERAGE	14.18	12.88	.81	13.19	12.39	.80
MOUNTAIN						
EASTERN COLORADO	13.63	12.83	.80	13.08	12.22	.86
WESTERN COLORADO	13.33	12.53	.80	12.27	12.32	.95
GREAT BASIN	13.23	12.43	.80	12.58	11.82	.76
LAKE MEAD	12.93	12.13	.80	12.63	11.85	.78
CENTRAL ARIZONA	13.85	13.05	.80	12.99	12.31	.68
PIU GRANDE VALLEY	13.68	12.87	.81	12.92	12.12	.80
REGIONAL AVERAGE	13.58	12.77	.81	12.90	12.13	.77
PACIFIC						
PUGET SOUND		12.38	.80	12.22	11.35	.87
INLAND EMPIRE	13.18	12.48	.80	12.44	11.60	.84
OREGON-WASHINGTON	13.28	12.48	.80	12.49	11.68	.81
REGIONAL AVERAGE	13.24	12.43	.81	12.35	11.51	.84
46-MARKET AVERAGE 2/ 3/	13.44	12.63	.81	12.49	11.67	.82
ALL-MARKET AVERAGE	13.44	12.63	.81	12.49	11.67	.82

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, APRIL--CONTINUED

FEDERAL MILK (POUR) MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER			AVERAGE DAILY DELIVERY PER PRODUCER		
	: CHANGE :			: CHANGE :			: DELIVERIES :			: :		
	APR 1980	FROM APR 1979	APR 1980	APR 1979	FROM APR 1979	APR 1980	APR 1980	APR 1979	APR 1980	APR 1979	APR 1980	APR 1979
				1,000 LBS.			PERCENT			POUNDS		
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	1,855	182	117,238	97,057	20.8	3.67	3.68	2,107	1,943			
NASHVILLE	911	88	54,486	46,630	16.8	3.62	3.58	1,994	1,889			
PADUCAH	146	24-	6,707	8,981	25.3-	3.62	3.65	1,531	1,761			
MEMPHIS	498	7-	27,240	26,143	4.2	3.63	3.56	2,411	2,383			
REGIONAL AVERAGE OR TOTAL	3,410	235	205,671	178,811	15.0	3.65	3.63					
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-PT. SMITH 1/	677	77-	34,541	32,816	5.3	3.43	3.43	2,025	2,190			
OKLAHOMA METROPOLITAN	1,331	145	84,707	65,091	28.6	3.54	3.49	2,375	2,299			
RED RIVER VALLEY	111	34-	3,782	7,681	50.3-	3.56	3.46	2,469	2,361			
TEXAS PANHANDLE	104	45-	8,583	5,969	43.8	3.49	3.53	4,099	2,670			
LUBBOCK-PLAINVIEW	42	25-	6,361	6,576	3.3-	3.57	3.52	6,237	5,399			
TEXAS	2,825	49	311,637	289,370	7.7	3.48	3.45	3,677	3,473			
GREATER LOUISIANA	621	7-	51,704	54,805	5.7-	3.56	3.43	2,775	2,909			
NEW ORLEANS-MISSISSIPPI	1,869	216	119,312	110,775	7.7	3.51	3.45	2,128	2,234			
REGIONAL AVERAGE OR TOTAL	7,580	221	620,627	573,883	8.1	3.50	3.45					
MOUNTAIN												
EASTERN COLORADO	427	20-	73,713	74,282	.8-	3.62	3.55	2,651	2,615			
WESTERN COLORADO	50	12-	6,351	5,978	6.2	3.61	3.56	4,234	3,214			
GREAT BASIN	683	74-	68,581	64,603	6.2	3.49	3.51	3,347	2,845			
LAKE MEAD	45		12,170	10,422	16.8	3.35	3.28	9,015	7,720			
CENTRAL ARIZONA	159	6	85,947	77,390	11.1	3.56	3.46	18,623	17,505			
RIO GRANDE VALLEY	124	57-	49,118	45,481	8.0	3.50	3.43	14,225	12,249			
REGIONAL AVERAGE OR TOTAL	1,988	157-	295,880	278,156	6.4	3.54	3.49					
PACIFIC												
PUGET SOUND	1,180	3-	165,914	154,221	7.6	3.63	3.62	4,687	4,327			
INLAND EMPIRE	292	9	31,542	26,862	17.4	3.57	3.56	3,601	3,164			
OREGON-WASHINGTON	570	5	132,683	125,418	5.8	3.75	3.70	4,560	4,332			
REGIONAL AVERAGE OR TOTAL	2,442	6	330,139	306,501	7.7	3.67	3.65					
4/-MARKET AVERAGE 2/	116,793	265	7,260,592	6,865,540	5.8	3.66	3.66	2,072	1,964			
ALL-MARKET AVERAGE OR TOTAL	116,793	265	7,260,592	6,865,540	5.8	3.66	3.66	2,072	1,964			

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, APRIL, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	APR 1980		APR 1979		APR 1980		APR 1979		APR 1980		APR 1979	
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
NORTH ATLANTIC												
NEW ENGLAND	238,757	1.1-	241,394	1.1-	53.0	55.2	53.0	55.2	238,964	1.2-	238,964	1.2-
NEW YORK-NEW JERSEY	377,832	9.2	346,112	9.2	40.6	38.6	40.6	38.6	377,832	9.2	377,832	9.2
MIDDLE ATLANTIC	237,052	1.4-	240,307	1.4-	50.0	52.1	50.0	52.1	250,838	2.2-	250,838	2.2-
REGIONAL AVERAGE OR TOTAL	853,641	3.1	827,813	3.1	46.0	46.1	46.0	46.1				
SOUTH ATLANTIC												
GEORGIA	92,284	3.4-	95,490	3.4-	71.4	67.0	71.4	67.0	93,118	3.2-	93,118	3.2-
UPPER FLORIDA	55,935	1.6-	56,818	1.6-	84.1	90.4	84.1	90.4	60,583	1.2-	60,583	1.2-
TAMPA BAY	48,869	5.6	44,572	5.6	88.3	83.7	88.3	83.7	52,623	9.2	52,623	9.2
SOUTHEASTERN FLORIDA	63,111	2.9	61,349	2.9	92.2	92.8	92.2	92.8	68,559	2.0	68,559	2.0
REGIONAL AVERAGE OR TOTAL	260,197	.8	258,229	.8	81.4	79.5	81.4	79.5				
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	2,501	29.0-	3,524	29.0-	51.2	49.6	51.2	49.6	2,799	31.8-	2,799	31.8-
SOUTHERN MICHIGAN	182,709	3.1	177,262	3.1	49.5	51.3	49.5	51.3	182,929	3.0	182,929	3.0
EAST, OHIO-WEST, PENNSYLVANIA	165,119	.7-	166,284	.7-	55.4	56.9	55.4	56.9	165,158	.7-	165,158	.7-
OHIO VALLEY	151,468	.7-	152,601	.7-	59.9	58.9	59.9	58.9	158,552	2.3-	158,552	2.3-
INDIANA	105,536	.4	105,103	.4	69.0	70.0	69.0	70.0	105,934	.4-	105,934	.4-
CHICAGO REGIONAL	245,338	3.1	238,367	3.1	24.6	26.4	24.6	26.4	245,548	3.1	245,548	3.1
CENTRAL ILLINOIS	10,100	26.6-	13,752	26.6-	64.2	55.4	64.2	55.4	10,239	26.9-	10,239	26.9-
SOUTHERN ILLINOIS	46,957	.5-	47,209	.5-	55.3	60.5	55.3	60.5	47,958	.8-	47,958	.8-
LOUISVILLE-LEXINGTON-EVANSVILLE	55,013	.1-	55,053	.1-	52.5	55.3	52.5	55.3	55,433	.2	55,433	.2
REGIONAL AVERAGE OR TOTAL	964,741	.6	958,855	.6	42.3	44.4	42.3	44.4				
WEST NORTH CENTRAL												
UPPER MIDWEST	124,883	.3	124,490	.3	16.8	17.8	16.8	17.8	124,992	.3	124,992	.3
EASTERN SOUTH DAKOTA	11,315	1.5-	11,482	1.5-	43.9	46.5	43.9	46.5	11,336	1.5-	11,336	1.5-
BLACK HILLS	3,883	.8	3,853	.8	57.9	60.0	57.9	60.0	3,948	.2	3,948	.2
IOWA	61,948	1.9	60,835	1.9	33.2	37.2	33.2	37.2	62,058	1.9	62,058	1.9
NEBRASKA-WESTERN IOWA	43,749	.3	43,624	.3	43.7	49.0	43.7	49.0	44,808	1.4	44,808	1.4
GREATER KANSAS CITY	38,598	.6	38,150	.6	48.8	55.3	48.8	55.3	38,683	.4	38,683	.4
ST. LOUIS-OLARKS	102,530	.9-	103,421	.9-	57.6	62.7	57.6	62.7	105,805	.8-	105,805	.8-
NEOSHO VALLEY	405	81.4-	2,177	81.4-	39.6	33.7	39.6	33.7	407	83.5-	407	83.5-
MICHIGAN	16,111	1.2-	16,312	1.2-	46.5	67.4	46.5	67.4	16,297	.1-	16,297	.1-
REGIONAL AVERAGE OR TOTAL	403,422	.3-	404,514	.3-	29.8	32.4	29.8	32.4				

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, APRIL, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	APR 1980	APR 1979	CHANGE FROM APR 1979	PERCENT	APR 1980	APR 1979	CHANGE FROM APR 1979	PERCENT	APR 1980	APR 1979	CHANGE FROM APR 1979	PERCENT
	1,000 POUNDS				1,000 POUNDS				1,000 POUNDS			
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	77,057	66,872	15.2		65.7	68.9			77,174			12.3
NASHVILLE	25,867	24,124	7.3		47.5	51.7			25,892			7.2
PAUOUCAH	5,659	7,215	21.6		84.4	80.3			5,659			21.8
MEMPHIS	22,537	21,838	3.2		82.7	83.5			23,474			.8
REGIONAL AVERAGE OR TOTAL	131,140	120,049	9.2		63.8	67.1						
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-Ft. SMITH 1/	27,874	27,096	2.9		80.7	82.6			29,256			2.9
OKLAHOMA METROPOLITAN	50,298	43,879	14.6		59.4	66.6			50,356			12.9
RED RIVER VALLEY	3,076	5,309	42.1		81.3	69.1			3,076			42.4
TEXAS PANHANDLE	7,468	5,081	45.8		86.3	85.1			7,408			45.8
LUBBOCK-PLAINVIEW	5,745	5,632	2.0		90.3	85.6			5,745			1.9
TEXAS	225,278	214,841	4.9		72.3	74.2			227,951			5.1
GREATER LOUISIANA	43,927	42,114	4.3		85.0	76.8			43,968			1.9
NEW ORLEANS-MISSISSIPPI	70,927	63,508	11.7		59.4	57.3			71,382			11.6
REGIONAL AVERAGE OR TOTAL	434,531	407,460	6.6		70.0	71.0						
MOUNTAIN												
EASTERN COLORADO	54,458	51,940	4.8		73.9	69.9			57,699			5.5
WESTERN COLORADO	5,823	5,057	15.2		91.7	84.6			6,023			14.7
GREAT BASIN	39,201	36,202	8.3		57.2	56.0			40,267			8.9
LAKE MEAD	8,476	7,268	16.6		69.6	69.7			8,569			16.3
CENTRAL ARIZONA	50,060	47,510	5.4		58.2	61.4			50,361			6.0
RIO GRANDE VALLEY	28,849	28,037	3.0		58.7	61.6			28,852			2.9
REGIONAL AVERAGE OR TOTAL	186,867	175,984	6.2		63.2	63.3						
PACIFIC												
PUGET SOUND	63,922	60,963	4.9		38.5	39.5			67,092			5.3
INLAND EMPIRE	14,776	13,716	7.7		46.8	51.1			15,190			9.4
OREGON-WASHINGTON	68,953	66,736	3.4		52.0	53.2			72,360			3.1
REGIONAL AVERAGE OR TOTAL	147,691	141,415	4.4		44.7	46.1						
+7-MARKET AVERAGE OR TOTAL 2/	3,382,232	3,294,319	2.7		46.6	48.0						
ALL-MARKET AVERAGE OR TOTAL	3,382,232	3,294,319	2.7		46.6	48.0						

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, APRIL AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	APR.	APR.	APR.	APR.	APR.	APR.	YEAR TO	YEAR TO	YEAR TO	YEAR TO	YEAR TO	YEAR TO
	1980	1979	1980	1980	1979	1980	DATE 1980	DATE 1980	DATE 1979	1980	1980	1979
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
SOUTH ATLANTIC												
GEORGIA	9,989	10,422		7.7	7.3		38,079	34,227		7.1	6.1	
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	21,512	23,370		5.9	6.8		91,443	94,243		6.3	7.0	
EAST. OHIO-WEST. PENNSYLVANIA	21,601	20,561		7.3	7.0		83,277	80,274		7.4	7.2	
OHIO VALLEY	18,428	19,990		7.3	7.7		73,139	71,942		7.5	7.3	
INDIANA	17,639	18,192		11.5	12.1		65,853	65,871		11.1	11.3	
CHICAGO REGIONAL	92,388	89,888		5.3	10.0		352,041	339,319		9.3	9.9	
CENTRAL ILLINOIS	652	793		4.1	3.2		1,829	3,450		3.0	3.6	
SOUTHERN ILLINOIS	10,776	10,741		12.7	13.8		34,074	38,712		10.6	12.1	
LOUISVILLE-LEXINGTON-EVANSVILLE	11,739	6,705		11.2	6.7		40,247	25,243		10.3	6.7	
WEST NORTH CENTRAL												
UPPER MIDWEST	24,058	25,423		3.2	3.6		93,621	87,463		3.3	3.3	
EASTERN SOUTH DAKOTA	2,724	3,124		10.6	12.7		10,174	11,618		10.4	12.2	
IOWA	9,643	9,688		5.2	5.9		34,793	34,845		4.9	5.6	
NEBRASKA-WESTERN IOWA	10,190	10,447		10.2	11.7		38,330	36,859		10.1	10.6	
GREATER KANSAS CITY	16,255	16,231		20.6	23.4		55,982	51,417		19.0	19.0	
ST. LOUIS-OZARKS	32,410	24,714		18.2	15.0		125,857	85,921		18.4	13.6	
NEUSHG VALLEY	97	1,779		9.5	27.5		143	1,819		5.3	19.0	
WICHITA	3,799	2,819		11.0	11.7		14,175	11,711		10.9	12.4	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	8,966	6,709		7.6	6.9		30,224	22,143		6.8	6.1	
NASHVILLE	4,841	2,193		8.9	4.7		24,273	8,547		12.2	5.0	
PAUJCAH	842	1,053		12.6	11.7		2,808	4,104		9.6	11.4	
MEMPHIS	3,269	3,155		12.0	12.1		11,583	11,223		10.8	11.1	

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, APRIL AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	APR.	APR.	1979	APR.	APR.	1979	YEAR TO	YEAR TO	DATE 1979	YEAR TO	YEAR TO	DATE 1979
	1980	1980	1979	1980	1980	1979	DATE 1980	DATE 1980	DATE 1979	DATE 1980	DATE 1980	DATE 1979
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <u>2/</u>	2,580	1,966		7.5	6.0		7,571	6,608		5.8	5.3	
OKLAHOMA METROPOLITAN	8,807	8,650		10.4	13.1		32,861	32,547		10.7	12.9	
RED RIVER VALLEY	620	1,946		16.4	25.3		2,378	8,050		15.9	25.4	
TEXAS PANHANDLE	904	663		10.5	11.1		3,240	2,684		9.9	9.9	
LUBBOCK--PLAINVIEW	287	239		4.5	3.6		745	623		2.9	2.4	
TEXAS	36,204	38,719		11.6	13.4		126,531	124,575		10.6	11.1	
GREATER LOUISIANA	2,644	2,661		5.1	4.9		8,742	10,617		4.3	5.0	
NEW ORLEANS--MISSISSIPPI	9,664	10,747		8.1	9.7		35,140	37,553		8.0	9.8	
MOUNTAIN												
EASTERN COLORADO	8,579	8,323		11.6	11.2		31,837	31,642		10.7	10.7	
CENTRAL ARIZONA	11,205	10,138		13.0	13.1		42,252	39,924		12.9	14.0	
RIO GRANDE VALLEY	9,459	7,814		19.3	17.2		34,670	30,159		18.5	17.5	
PACIFIC												
PUGET SOUND	17,158	18,126		10.3	11.8		69,424	71,527		10.9	12.2	
INLAND EMPIRE	2,884	1,997		9.1	7.4		9,396	6,712		7.8	7.1	
OREGON--WASHINGTON	17,302	17,178		13.0	13.7		60,681	62,574		12.0	13.1	

1/ Excludes Southeastern Florida: Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-APRIL, WITH COMPARISONS 1/

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1980	1979	CHANGE	1980	1979	CHANGE	1980	1979	
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT		
FEDERAL MILK ORDER MARKETING AREA									
NORTH ATLANTIC									
NEW ENGLAND	1,746,353	1,683,585	2.9	979,693	999,176	2.8-	56.1	59.3	
NEW YORK-NEW JERSEY	3,533,950	3,378,026	3.8	1,557,982	1,515,465	2.0	44.1	44.9	
MIDDLE ATLANTIC	1,845,684	1,788,888	2.3	976,985	995,374	2.7-	52.9	55.6	
REGIONAL AVERAGE OR TOTAL	7,125,987	6,850,499	3.2	3,514,660	3,510,015	.7-	49.3	51.2	
SOUTH ATLANTIC									
GEORGIA	536,445	559,141	4.9-	393,111	413,265	5.7-	73.3	73.9	
UPPER FLORIDA	275,501	249,678	9.4	243,620	234,184	3.2	88.4	93.8	
TAMPA BAY	214,250	203,254	4.5	192,518	182,734	4.5	89.9	89.9	
SOUTHEASTERN FLORIDA	278,058	281,783	2.1-	260,341	261,572	1.3-	93.6	92.8	
REGIONAL AVERAGE OR TOTAL	1,304,254	1,293,861	0	1,089,590	1,091,755	1.0-	83.5	84.4	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	19,055	27,794	32.0-	13,150	15,636	16.6-	69.0	56.3	
SOUTHERN MICHIGAN	1,446,999	1,346,653	6.6	769,765	765,924	.3-	53.2	56.9	
EAST • OHIO-WEST • PENNSYLVANIA	1,129,156	1,108,161	1.1	682,793	701,181	3.4-	60.5	63.3	
OHIO VALLEY	978,063	987,577	1.8-	614,555	638,957	4.6-	62.8	64.7	
INDIANA	595,450	583,210	1.3	426,605	430,161	1.6-	71.6	73.8	
CHICAGO REGIONAL	3,770,180	3,432,497	8.9	1,013,224	1,023,046	1.8-	26.9	29.8	
CENTRAL ILLINOIS	60,203	96,618	38.2-	40,714	58,864	31.4-	67.6	60.9	
SOUTHERN ILLINOIS	319,957	319,872	.8-	192,295	197,981	3.7-	60.1	61.9	
LOUISVILLE-LEXINGTON-EVANSVILLE	391,644	374,348	3.8	229,759	234,925	3.0-	58.7	62.8	
REGIONAL AVERAGE OR TOTAL	8,710,737	8,276,730	4.4	3,982,865	4,066,675	2.9-	45.7	49.1	
WEST NORTH CENTRAL									
UPPER MIDWEST	2,836,896	2,663,426	5.6	518,138	537,372	4.4-	18.3	20.2	
EASTERN SOUTH DAKOTA	97,430	94,874	1.8	40,749	46,445	.2-	48.0	49.0	
BLACK HILLS	26,465	23,863	10.0	16,780	16,519	.7	63.4	69.2	
IOWA	710,522	620,304	13.6	253,842	256,639	1.9-	35.7	41.4	
NEBRASKA-WESTERN IOWA	379,076	348,697	7.8	179,920	181,851	1.9-	47.5	52.2	
GREATER KANSAS CITY	294,746	271,072	7.8	160,603	163,096	2.3-	54.5	60.2	
ST. LOUIS-OZARKS	683,261	630,082	7.5	422,998	432,512	3.0-	61.9	68.6	
NEOSHO VALLEY	2,703	9,574	72.0-	1,625	4,094	60.6-	60.1	42.8	
MICHITA	129,481	94,159	36.4	67,681	67,887	1.1-	52.3	72.1	
REGIONAL AVERAGE OR TOTAL	5,160,580	4,756,051	7.6	1,668,336	1,706,415	3.0-	32.3	35.9	

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-APRIL, WITH COMPARISONS 1/ --CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1980	1979	CHANGE :	1980	1979	CHANGE :	1980	1979	CHANGE :
			FROM :			FROM :			FROM :
			1979 :			1979 :			1979 :
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	446,303	360,941	22.6	322,627	275,887	16.0	72.3	76.4	
NASHVILLE	155,651	170,517	16.1	106,960	102,093	3.9	53.6	59.9	
PAIDUCAH	29,165	35,921	19.5-	25,252	29,550	15.3-	86.6	82.3	
MEMPHIS	107,728	101,410	5.4	90,274	86,817	3.1	83.8	85.6	
REGIONAL AVERAGE OR TOTAL	732,885	608,789	16.1	545,113	494,347	9.4	69.6	73.9	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	131,042	125,311	3.7	112,880	110,510	1.3	86.1	88.2	
OKLAHOMA METROPOLITAN	308,467	252,080	21.4	203,621	184,618	9.4	66.0	73.2	
RED RIVER VALLEY	14,943	31,744	53.3-	12,109	22,246	46.0-	81.0	70.1	
TEXAS PANHANDLE	32,639	27,152	19.2	28,623	23,202	22.3	87.7	85.5	
LUBBOCK-PL/INVIEW	25,805	25,934	1.3-	23,827	23,258	1.6	92.3	89.7	
TEXAS	1,196,287	1,121,066	5.8	923,505	903,776	1.3	77.2	80.6	
GREATER LOUISIANA	204,506	210,380	3.6-	178,171	173,819	1.7	87.1	82.6	
NEW ORLEANS-MISSISSIPPI	437,396	381,924	13.6	277,271	263,538	4.3	63.4	69.0	
REGIONAL AVERAGE OR TOTAL	2,351,086	2,175,591	7.2	1,760,007	1,704,967	2.4	74.9	78.4	
MOUNTAIN									
EASTERN COLORADO	298,779	296,942	.2-	221,420	216,000	1.7	74.1	72.7	
WESTERN COLORADO	25,915	24,885	3.3	24,239	21,993	9.3	93.5	88.4	
GREAT BASIN	255,505	229,347	12.2	159,146	152,655	3.4	61.3	66.6	
LAKE MEAD	45,453	42,430	5.2	32,786	31,385	3.6	72.1	73.3	
CENTRAL ARIZONA	327,957	285,446	13.9	205,371	198,416	2.6	62.6	69.5	
KIO GRANDE VALLEY	187,204	171,847	8.0	118,452	117,529	0	63.3	68.4	
REGIONAL AVERAGE OR TOTAL	1,144,611	1,051,257	8.0	761,414	737,978	2.3	66.5	70.2	
PACIFIC									
PUGET SOUND	634,146	587,767	7.0	258,813	252,855	1.5	40.8	43.0	
INLAND EMPIRE	120,100	94,600	25.8	59,925	53,145	11.8	49.9	56.1	
OREGON-WASHINGTON	505,211	477,393	5.0	276,727	278,220	1.4-	54.8	58.3	
REGIONAL AVERAGE OR TOTAL	1,259,457	1,159,820	7.7	595,465	584,220	1.1	47.3	50.4	
47-MARKET AVERAGE OR TOTAL 3/	27,839,767	26,232,638	5.2	13,917,450	13,896,372	.7-	50.0	53.0	
ALL MARKET AVERAGE OR TOTAL	27,839,767	26,232,638	5.2	13,917,450	13,896,372	.7-	50.0	53.0	

1/ Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1979.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 8 --WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MARCH 1980 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL							
	MARCH 1980		CHANGE 1980 FROM 1979			MARCH 1980		CHANGE 1980 FROM 1979			MARCH 1980		CHANGE 1980 FROM 1979					
	SALES	BUTTER-FAT CONTENT	MAR	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	MAR	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	MAR	YEAR TO DATE 4/	PERCENT			
MIL. LB.					MIL. LB.						MIL. LB.							
NEW ENGLAND	186.1	3.32	-	8.5	-	4.0	59.9	.94	-	.9	.6	246.0	2.74	-	6.8	-	3.0	
NEW ENGLAND	186.1	3.32	-	8.5	-	4.0	59.9	.94	-	.9	.6	246.0	2.74	-	6.8	-	3.0	
MIDDLE ATLANTIC	166.4	3.29	-	5.6	-	4.8	80.5	1.34	-	1.3	2.9	246.9	2.66	-	4.3	-	2.4	
MIDDLE ATLANTIC	166.4	3.29	-	5.6	-	4.8	80.5	1.34	-	1.3	2.9	246.9	2.66	-	4.3	-	2.4	
SOUTH ATLANTIC	178.4	3.28	-	2.9	-	.0	90.6	1.19	-	2.0	1.0	269.0	2.58	-	2.6	-	.3	
TAMPA BAY	35.4	3.27	-	1.7	-	.2	19.0	1.09		5.5	8.2	54.4	2.51		.7		2.6	
SOUTHEASTERN FLORIDA	47.9	3.32	-	1.8		1.7	21.4	1.31		.1	1.6	69.3	2.70	-	1.2		1.7	
UPPER FLORIDA	39.8	3.27	-	7.3	-	2.7	17.2	1.18	-	2.7	2.1	57.0	2.64	-	6.0	-	1.3	
GEORGIA	55.4	3.27	-	1.4		.5	33.0	1.18	-	6.7	-	3.6	88.4	2.49	-	3.5	-	1.1
EAST NORTH CENTRAL	535.6	3.28	-	11.0	-	9.7	471.6	1.60		1.8	3.8	1,007.2	2.49	-	5.4	-	3.9	
EASTERN GROUP																		
SOUTHERN MICHIGAN	113.1	3.27	-	6.5	-	5.4	69.7	1.06		1.6	2.6	182.9	2.42	-	3.6	-	2.5	
E. OHIO - W. PA.	115.9	3.29	-	9.7	-	8.2	62.2	1.73		2.8	6.0	178.1	2.74	-	5.7	-	3.8	
OHIO VALLEY	82.7	3.26	-	18.1	-	16.6	81.9	1.67		3.8	5.7	164.6	2.47	-	8.5	-	7.0	
WESTERN GROUP																		
MICH. UPPER PENINSULA	3.2	3.34	-	21.5	-	19.3	4.3	1.73	-	.4	4.2	7.6	2.42	-	10.8	-	7.5	
CHICAGO REGIONAL	120.8	3.29	-	10.7	-	10.4	128.2	1.66		.7	3.1	248.9	2.45	-	5.2	-	3.9	
LOUIS. - LEX. - EVANS	27.3	3.25	-	7.9	-	4.9	31.0	1.74		.3	3.3	58.4	2.45	-	3.7	-	.8	
INDIANA	44.8	3.30	-	9.8	-	7.2	60.4	1.73		3.6	5.2	105.1	2.40	-	2.6	-	.5	
SOUTHERN ILLINOIS	19.6	3.25	-	14.8	-	12.6	23.0	1.70	-	1.5	-	42.6	2.41	-	8.1	-	7.0	
CENTRAL ILLINOIS	8.1	3.22	-	18.5	-	15.8	10.9	1.69	-	.8	.6	19.0	2.35	-	9.2	-	7.2	
WEST NORTH CENTRAL	131.0	3.29	-	11.7	-	8.9	225.1	1.57	-	.9	1.4	356.0	2.20	-	5.1	-	2.7	
NORTHERN GROUP																		
UPPER MIDWEST	27.7	3.28	-	12.7	-	11.1	90.4	1.49	-	2.6	.0	118.2	1.91	-	5.2	-	2.8	
EASTERN SOUTH DAKOTA	2.7	3.28	-	14.5	-	12.6	6.9	1.72		4.3	6.8	9.6	2.16	-	1.8	-	.5	
BLACK HILLS	1.2	3.31	-	8.8	-	8.5	1.8	1.90	-	4.9	-	2.9	2.46	-	6.5	-	6.2	
IOWA	20.2	3.33	-	7.0	-	7.4	40.7	1.67		1.2	2.0	60.9	2.22	-	1.7	-	1.3	
NEBRASKA - WESTERN IOWA	18.7	3.33	-	11.9	-	10.3	24.6	1.66		2.2	5.0	43.3	2.39	-	4.4	-	2.3	

Continued

FOOTNOTES FOR TABLE 2

- * Nine cents for advertising and promotion have been deducted from the blend price.
- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.
- 5/ Seven cents for advertising and promotion has been deducted from the blend price.
- 6/ Atlanta.
- 7/ Jacksonville and Tallahassee.
- 8/ Miami.
- 9/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 10/ Zone 2 (Marquette).
- 11/ Individual handler pool. Blend prices are weighted averages of all handlers, 1979-80.
- 12/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 13/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 14/ Five cents for advertising and promotion has been deducted from the blend price.
- 15/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charlestown, W. Va. (Southeastern zone) 5 cents more.
- 16/ Indianapolis.
- 17/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 18/ Peoria.
- 19/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone). 7 cents more.
- 20/ Zone 1 (Minneapolis).
- 21/ Sioux Falls.
- 22/ Rapid City, S. Dak.
- 23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 24/ Zone 1 (Omaha).
- 25/ Eight cents for advertising and promotion has been deducted from the blend price.
- 26/ Kansas City and Topeka.
- 27/ Zone 1 (St. Louis and Springfield).
- 28/ Pittsburg, Kans.
- 29/ Zone 1 (Wichita).
- 30/ Bristol, Chattanooga, and Knoxville.
- 31/ Little Rock.
- 32/ Oklahoma City.
- 33/ Wichita Falls, Tex.
- 34/ Amarillo.
- 35/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 36/ Monroe and Shreveport.
- 37/ Zone 1 (New Orleans).
- 38/ Denver.
- 39/ Grand Junction.
- 40/ Salt Lake City, Utah.
- 41/ Las Vegas, Nev.
- 42/ Phoenix.
- 43/ Albuquerque, Santa Fe, and El Paso.
- 44/ District I (Seattle).
- 45/ Spokane, Washington.
- 46/ Portland.
- 47/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1980, \$13.30 and 1979, \$12.47; Blend 1980, \$13.26 and 1979, \$12.19; Class II 1980, \$11.78 and 1979, \$10.73; Class III 1980, \$11.68 and 1979, \$10.63. Fat differential: Producer, 15.4¢.
- 48/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.
- 49/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 9 --PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 4/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE 4/
	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT				
FLUID WHOLE MILK PRODUCTS	1,804	3.31 - 5.2 - 5.2	1,690	3.31 - 3.0 - 4.2	1,735	3.31 - 7.8 - 5.4						
WHOLE MILK	1,735	3.31 - 5.1 - 5.1	1,627	3.31 - 2.6 - 3.9	1,669	3.31 - 7.3 - 5.1						
FLAVORED WHOLE MILK PRODUCTS	69	3.33 - 8.5 - 8.5	63	3.35 - 13.1 - 10.7	66	3.34 - 18.8 - 13.6						
FLUID LOWFAT AND SKIM MILK PRODUCTS	1,285	1.52 3.2 3.2	1,214	1.51 5.2 4.2	1,258	1.51 .2 2.8						
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	763	1.77 9.6 9.6	717	1.77 13.0 11.2	732	1.77 5.6 9.2						
2% LOWFAT MILK - MILK SOLIDS ADDED	214	1.63 - 16.7 - 16.7	201	1.64 - 16.3 - 16.5	217	1.62 - 14.2 - 15.7						
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	94	.26 13.5 13.5	94	.26 15.7 14.7	99	.27 9.4 12.8						
SKIM MILK - MILK SOLIDS ADDED	54	.30 - 6.3 - 6.3	52	.31 - 7.0 - 6.6	54	.30 - 10.9 - 8.1						
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	108	1.41 9.4 9.4	100	1.42 8.5 9.0	104	1.41 - .1 5.7						
BUTTERMILK	53	1.03 - 1.9 - 1.9	51	1.03 1.0 - .5	53	1.03 - 4.0 - 1.7						
TOTAL	3,088	2.57 - 1.9 - 1.9	2,904	2.56 .3 - .9	2,993	2.55 - 4.6 - 2.1						
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,058	--- - 2.0 - 2.0	2,779	--- - .6 - 1.4	3,049	--- - .8 - 1.2						

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980.

4/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 10 --PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1980, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979
	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT
NEW ENGLAND	186	3.32	- 9.9	61	.94	- .4	2.9	10.9	- 6.4	3.7	22.8	- 7.7	255	3.11	- 8.1
MIDDLE ATLANTIC	164	3.28	- 10.6	83	1.33	- .2	1.6	11.0	- 10.0	1.4	21.5	10.5	252	2.79	- 7.1
SOUTH ATLANTIC	183	3.28	- 6.3	90	1.20	- 3.5	2.6	10.6	- 1.5	1.3	23.1	8.0	279	2.76	- 5.3
EAST NORTH CENTRAL	537	3.27	- 11.3	474	1.60	2.1	9.4	10.8	- 3.6	9.4	17.9	- 2.5	1,034	2.71	- 5.3
WEST NORTH CENTRAL	162	3.28	- 10.8	255	1.56	- 1.2	4.1	11.0	- 4.3	4.0	22.0	.7	427	2.50	- 5.1
EAST SOUTH CENTRAL	83	3.30	.2	57	1.46	9.0	0.3	11.2	12.0	0.5	20.5	10.6	141	2.64	3.7
WEST SOUTH CENTRAL	338	3.37	- 2.0	107	1.29	1.4	2.2	11.1	- 6.9	2.5	21.1	3.1	451	3.01	- 1.2
MOUNTAIN	101	3.36	- 4.4	90	1.68	4.1	2.1	11.0	- 5.4	2.3	22.1	5.7	197	2.88	- .5
PACIFIC	54	3.33	- 6.1	90	1.78	1.0	1.9	11.0	2.9	1.5	24.9	7.0	151	2.69	- 1.4
TOTAL OF REGIONS	1,807	3.31	- 7.9	1,308	1.50	1.1	27.2	10.9	- 4.1	26.7	20.7	.2	3,186	2.77	- 4.3

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11 --PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	8F. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	8F. CON- TENT	CHANGE 1980 FROM 1979 2/3/		SALES	8F. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.	PERCENT			1,000 LB.	PERCENT			1,000 LB.	PERCENT		
MILK AND CREAM MIXTURES	26,877	10.9	.8	.8	26,349	10.8	1.8	1.3	27,156	10.9	4.1	.6
TOTAL CREAM PRODUCTS	24,513	20.3	5.7	5.7	25,530	20.3	5.2	5.6	26,712	20.7	.2	3.6
LIGHT CREAM	3,499	17.9	- 14.9	- 14.9	3,550	18.5	- 13.4	- 14.1	3,435	18.8	- 23.5	- 17.5
HEAVY CREAM	4,403	34.0	8.6	8.6	4,783	34.2	4.8	6.8	5,513	33.9	6.9	6.8
SOUR CREAM	16,611	17.1	10.6	10.6	17,197	16.9	10.2	10.5	17,764	17.0	4.4	8.3
YOGURT	16,430	2.4	---	---	16,753	2.3	---	---	17,112	2.3	---	---
EGGNOG	99	6.8	---	---	31	8.2	---	---	491	7.1	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

3/ Percentage changes for February and year to date have been adjusted for the different days in February 1979 and February 1980.

TABLE 12 --MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	10,147	130,725	36,803	35,836	60,814	64,566	2,330	26,913	368,134
SOUTH ATLANTIC	1,284	22,658	14,298	791	0	72	2,888	9,547	51,538
EAST NORTH CENTRAL	35,388	659,973	71,338	124,679	127,505	112,040	6,139	80,660	1,217,722
WEST NORTH CENTRAL	30,911	555,704	30,414	38,576	197,952	16,058	1,788	23,256	894,659
EAST SOUTH CENTRAL	3,165	19,738	8,608	5,690	9,304	1,318	681	6,302	54,806
WEST SOUTH CENTRAL	5,162	33,836	23,184	22,667	15,721	17,800	5,114	19,990	143,474
MOUNTAIN	2,107	32,948	16,378	24,028	8,028	1,752	2,474	5,253	92,969
PACIFIC	8,593	60,717	12,836	20,630	49,572	8,883	589	4,092	165,911
TOTAL OF REGIONS 5/	96,758	1,516,299	213,858	272,897	468,896	222,490	22,003	176,012	2,989,213
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	3,915	5,077	6,023	414	60	1,165	0	1,705	18,360
SOUTH ATLANTIC	494	867	2,221	7	0	0	0	377	3,966
EAST NORTH CENTRAL	14,471	25,683	8,500	1,322	208	1,034	0	4,902	56,120
WEST NORTH CENTRAL	12,550	20,488	3,273	454	108	273	0	1,299	38,446
EAST SOUTH CENTRAL	1,249	750	1,324	51	0	50	0	296	3,718
WEST SOUTH CENTRAL	1,937	1,107	2,932	240	12	386	0	686	7,300
MOUNTAIN	795	1,293	1,554	197	5	43	0	239	4,127
PACIFIC	3,250	2,408	1,221	180	53	259	0	173	7,545
TOTAL OF REGIONS 5/	38,661	57,674	27,048	2,865	446	3,210	0	9,677	139,582

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13.---MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	12,625	130,660	31,710	50,220	90,676	59,539	2,335	34,360	412,126
SOUTH ATLANTIC	449	16,466	13,182	1,993	0	72	2,683	7,785	42,630
EAST NORTH CENTRAL	42,200	755,115	62,932	120,579	162,888	96,979	6,266	78,208	1,325,167
WEST NORTH CENTRAL	32,047	632,450	29,945	42,799	219,653	12,473	1,461	28,655	999,484
EAST SOUTH CENTRAL	5,336	27,787	9,246	4,922	13,262	4,168	788	5,452	70,962
WEST SOUTH CENTRAL	4,230	51,509	23,866	21,624	22,226	10,529	3,638	27,768	165,390
MOUNTAIN	3,259	39,502	15,165	23,359	16,017	2,292	2,035	4,909	106,537
PACIFIC	12,383	64,779	12,145	19,601	60,956	6,019	446	3,418	179,747
TOTAL OF REGIONS 5/	112,528	1,718,269	198,193	285,098	585,678	192,071	19,652	190,555	3,302,044
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	5,405	4,796	5,918	815	79	820	0	1,555	19,387
SOUTH ATLANTIC	162	688	2,078	25	0	0	0	381	3,335
EAST NORTH CENTRAL	17,097	29,390	7,727	1,420	266	659	0	3,254	59,813
WEST NORTH CENTRAL	13,196	23,644	3,215	516	116	149	0	1,533	42,369
EAST SOUTH CENTRAL	2,134	1,072	1,275	45	0	8	0	241	4,776
WEST SOUTH CENTRAL	2,790	1,804	2,835	270	15	237	0	690	8,641
MOUNTAIN	1,250	1,535	1,536	191	10	74	0	215	4,811
PACIFIC	3,673	2,562	1,287	170	85	102	0	169	8,048
TOTAL OF REGIONS 5/	45,706	65,491	25,872	3,453	571	2,050	0	8,038	151,180

- 1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.
2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.
3/ Includes condensed skim milk and condensed whole milk.
4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.
5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1980, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	32.5	32.8	32.3	31.1	30.2	27.7						
Cheese	41.6	39.7	42.0	40.9	43.3	41.3						
Frozen desserts	16.1	16.8	16.4	17.7	17.1	19.4						
Cottage cheese	2.2	2.1	2.3	1.9	2.3	2.1						
All other 2/	7.6	8.6	7.0	8.4	7.1	9.5						
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter												
Cheese												
Frozen desserts												
Cottage cheese												
All other 2/												
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, APRIL, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	APR 1980	APR 1979	APR 1980	APR 1979
	DOLLARS			
MIDDLE ATLANTIC	12.99	12.12	11.54	10.49
GEORGIA 2/	13.45	12.47	11.68	10.63
SOUTHERN MICHIGAN	12.40	11.50	11.68	10.63
TENNESSEE VALLEY	13.09	12.31	11.68	10.63
NASHVILLE	12.72	11.72	11.68	10.63
MEMPHIS	13.32	12.41	12.03	10.82
CENTRAL ARKANSAS-FT. SMITH	13.33	12.39	12.09	10.55
PUGET SOUND 2/	13.07	12.23	11.68	10.63
OREGON-WASHINGTON	12.72	11.85	11.68	10.63

1/ See footnotes on page 24 for location at which price is reported.

2/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, APRIL, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	APR 1980	APR 1979
	DOLLARS	
NEW ENGLAND	.30	.30
NEW YORK-NEW JERSEY	.30	.30
EAST. OHIO-WEST. PENNSYLVANIA	.25	.25
OHIO VALLEY	.25	.25
INDIANA	.20	.20
CENTRAL ILLINOIS	2/	.25
SOUTHERN ILLINOIS	2/	.25
LOUISVILLE-LEXINGTON-EVANSVILLE	.40	.40
ST. LOUIS-OZARKS	2/	.25
PADUCAH	.50	.50

1/ During this month, these amounts are deducted from the blend price and thus withheld from producers.

2/ The seasonal incentive payment plan was terminated in 1980.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1980 TO DATE WITH COMPARISONS

Dairy product market prices													
Month	BUTTER 1/		CHEDDAR CHEESE 1/				NONFAT DRY MILK 2/				DRIED WHEY EDIBLE 1/		
	Chicago	New York	Wisconsin assembling	points	Barrel	Blocks	Chicago area	plant	Spray process	NonHygro/Hygro 3/	Central States	production area	
1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
Dollars per pound													
Jan.	1.3016	1.1130	1.3667	1.1648	1.2043	1.1057	1.2564	1.1950	.8370	.7630	.1060	.1002	
Feb.	1.3028	1.1130	1.3767	1.1673	1.1986	1.0747	1.2600	1.1864	.8378	.7579	.0998	.0958	
Mar.	1.3035	1.1408	1.3869	1.2241	1.1983	1.1105	1.2960	1.1972	.8424	.7646	.0952	.1010	
Apr.	1.3426	1.2074	1.4093	1.2575	1.2441	1.1374	1.3143	1.2125	.8711	.7761	.1039	.1039	
May		1.2180		1.2604		1.1212		1.2111		.7894	.1008	.1008	
June		1.2180		1.2589		1.1268		1.2180		.7892	.0942	.0942	
July		1.2272		1.2943		1.1477		1.2365		.7916	.0908	.0908	
Aug.		1.2871		1.3641		1.2206		1.2852		.7975	.0944	.0944	
Sept.		1.2780		1.3791		1.2435		1.3150		.8096	.1046	.1046	
Oct.		1.2877		1.3617		1.1986		1.2880		.8294	.1072	.1072	
Nov.		1.2999		1.3734		1.1782		1.2576		.8384	.1068	.1068	
Dec.		1.3016		1.3862		1.1869		1.2500		.8387	.1078	.1078	
Av.		1.2243		1.2910		1.1543		1.2377		.7954	.1006	.1006	

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	Minnesota-Wisconsin manufacturing									
	grade milk 4/									
	Butter powder "Snubber" 5/									
1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1979
Dollars per 100 lb.										
Jan.										
Feb.										
Mar.										
Apr.										
May										
June										
July										
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service.

3/ Simple average of hygroscopic and nonhygroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	U.S. milk prices				U.S. milk prices, 3.5 percent butterfat basis 1/							
	All milk		Manufacturing		All milk		Milk eligible		Manufacturing			
	wholesale 2/		grade milk 2/		wholesale 2/		for fluid		grade milk			
	1980**		1980**				market 2/		2/			
	Parity	Price	Per-	Parity	Price	Av.	% of					
	price	at	cent	price	at	fat	parity					
	3/	test	of par-	equiv-	test	test	price					
			ity 4/	alent			equiv. 5/					
	Dollars per 100 pounds											
Jan.	17.40	12.80	71	15.31	11.80	3.81	75.6	12.38	12.59	11.67	11.32	10.47
Feb.	17.60	12.80	71	15.49	11.70	3.76	74.6	12.39	12.59	11.70	11.29	10.42
Mar.	17.80	12.70	71	15.66	11.80	3.72	74.8	12.36	12.56	11.70	11.46	10.50
Apr.	17.80	12.70	73	15.66	11.80	3.68	75.2	12.44	12.54	11.58	11.51	10.45
May								11.35	11.57	11.57	11.57	10.62
June								11.44	11.66	11.66	11.66	10.71
July								11.60	11.80	11.80	11.77	10.77
Aug.								11.97	12.18	12.18	11.04	11.04
Sept.								12.26	12.38	12.38	11.20	11.20
Oct.								12.27	12.51	12.51	11.20	11.20
Nov.								12.48	12.69	12.69	11.19	11.19
Dec.								12.35	12.56	12.56	11.27	11.27
i. av.								11.80	12.00	12.00	10.82	10.82

Month	U.S. milk prices, 3.5 percent butterfat basis 1/						U.S. milk-feed	
	Paid farmers for milk used in:						price ratio 2/ 1/	
	Butter 6/		American		Evaporated			
			cheese 6/		milk 6/			
	1980*	1979*	1980*	1979*	1980*	1979*	1980*	1979*
	-----Dollars per 100 pounds-----							
	Pounds							
Jan.	11.24	10.32	11.30	10.49	11.04	10.14	1.54	1.61
Feb.	11.28	10.32	11.31	10.44	11.04	10.10	1.57	1.59
Mar.	11.43	10.37	11.46	10.56	11.11	10.21	1.55	1.58
Apr.	11.59	10.41	11.60	10.57	11.22	10.25	1.55	1.56
May		10.51		10.64		10.38		1.53
June		10.54		10.73		10.45		1.51
July		10.60		10.79		10.50		1.43
Aug.		10.89		11.06		10.68		1.50
Sept.		11.09		11.24		10.86		1.54
Oct.		11.09		11.18		10.92		1.55
Nov.		11.14		11.22		10.97		1.58
Dec.		11.21		11.26		10.98		1.57
Si. av.		10.71		10.85		10.54		1.55

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers					Price received by farmers				
	2/					3/				
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	269	235	236	232	252	252	254	236	88	99
Feb.	271	239	238	241	255	264	254	236	88	101
Mar.	274	244	234	246	247	274	252	234	85	101
Apr.	274	247	224	244	232	272	252	230	82	99
May		249		246		269		229		99
June		249		244		255		229		98
July		252		244		250		230		97
Aug.		251		237		239		238		94
Sept.		255		241		255		246		95
Oct.		257		236		248		250		92
Nov.		257		238		251		256		93
Dec.		260		238		256		254		92
Av.		250		241		257		239		97

Month	General price measures									
	Price indexes									
	4/					5/				
	All commodities	Dairy products	All items	All food	Dairy products	All commodities	Dairy products	All items	All food	Dairy products
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	254.7	220.8	221.4	203.4	233.2	204.7	243.8	223.9	218.4	198.4
Feb.	259.8	224.1	221.2	203.1	236.4	207.1	244.9	228.2	219.5	200.6
Mar.	261.5	226.7	223.3	204.8	239.8	209.1	247.3	230.4	220.3	201.5
Apr.	262.3	230.0	227.8	207.0	242.5	211.5	249.1	232.3	222.4	202.4
May		232.0		207.9		214.5		234.3		203.8
June		233.1		208.3		216.6		235.4		205.5
July		236.6		209.0		218.9		236.9		206.3
Aug.		238.3		215.2		221.1		236.3		208.6
Sept.		242.0		218.3		223.4		237.1		211.3
Oct.		245.2		218.2		225.4		238.2		213.3
Nov.		247.2		219.0		227.5		239.1		216.0
Dec.		249.4		219.6		229.9		241.7		216.9
Av.		235.4		211.2		217.4		234.5		207.1

1/ "Agricultural Prices," ESCS. 1979 indexes are based on January 31, 1980 revisions.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics (BLS), U.S. Department of Labor.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,
UNITED STATES CITY AVERAGE, 1980 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	:Percent		:Percent		:Percent		:Percent	
	:change		:change		:change		:change	
	Index 2/	:from	Index 2/	:from	Index 3/	:from	Index 3/	:from
		:1979		:1979		:1979		:1979
Jan.	202.3	10.2	216.9	10.8	123.5	9.4	124.0	10.9
Feb.	203.2	9.2	218.3	12.9	124.2	9.0	124.6	10.6
Mar.	204.0	9.4	218.3	12.2	124.9	9.0	125.1	10.3
Apr.	204.9	9.1	219.0	11.4	126.2	9.3	128.6	12.5
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**
	Bil. pounds		-----Mil. pounds-----				Mil. gallons			
Jan.	10.3	10.0	103.8	97.4	310.5	288.9	75.0	55.1	77.1	74.3
Feb.	9.9	9.3	99.1	86.6	297.9	276.0	75.8	54.9	80.0	76.9
Mar.	10.9	10.5	101.7	89.3	341.1	323.0	90.1	76.1	94.2	99.3
Apr.	10.9	10.6	111.1	92.4	332.8	317.7	112.0	87.8	98.3	97.2
May		11.2		98.6		339.7		104.8		108.6
June		11.0		84.7		344.7		112.2		119.3
July		10.7		74.8		319.0		94.4		118.0
Aug.		10.4		64.9		310.9		78.7		123.8
Sept.		10.0		61.5		291.4		55.6		100.6
Oct.		10.1		76.8		304.0		58.1		93.0
Nov.		9.7		74.7		289.9		56.2		76.9
Dec.		10.1		83.8		304.6		73.3		69.9
Year to date	42.0	123.6	415.7	985.4	1,282.3	3,709.7	352.9	907.3	349.6	1,157.6

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1980 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total Cheese 2/				Nonfat dry milk			
			Total				Total				Total	
	Commer- cial 1980	Gov't 1980*	1980* 3/	1979**	Commer- cial 1980*	Gov't 1980*	1980* 3/	1979**	Commer- cial 1980 4/	Gov't 1980* 5/	1980* 3/	1979**
	:	:	:	:	:	:	:	:	:	:	:	:
Jan.	28.8	162.4	191.2	208.6	509.4	6.6	516.0	436.8	85.5	368.8	454.4	560.0
Feb.	31.4	171.9	203.3	214.8	503.4	7.1	510.5	446.2	80.5	368.1	448.6	549.3
Mar.	39.2	175.0	214.2	209.5	495.0	3.1	498.1	439.9	83.3	361.6	444.8	524.0
Apr.	53.4	181.8	235.2	216.5	505.9	3.5	509.4	452.9	112.9	367.9	480.8	518.1
May				239.1				495.3				524.6
June				260.1				519.9				538.3
July				257.3				555.3				558.8
Aug.				238.5				548.3				560.3
Sept.				218.0				540.6				549.9
Oct.				200.4				526.9				516.4
Nov.				182.2				519.3				485.2
Dec.				177.8				512.8				485.2

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1980	1979	1980	1979	1980	1979	1980	1979
	----- 1,000 pounds -----						Mil. pounds	
Jan.	26,716	9,264	17,968	0	34,857	3,150	732	194
Feb.	10,361	1,966	18,728	0	32,076	1,096	435	41
Mar.	3,955	0	14,733	0	26,189	824	307	3
Apr.	51,775	13,579	22,414	0	59,629	21,262	1,306	284
May		26,773		1,706		44,777		574
June		8,144		2,169		49,791		192
July		0		8,300		41,367		65
Aug.		0		268		14,961		44
Sept.		0		0		10,002		2
Oct.		9,757		716		18,619		211
Nov.		8,367		6,411		23,564		240
Dec.		7,229		21,009		25,845		358
Year to date	92,807	85,079	3/ 73,843	4/ 40,579	152,751	255,258	5/ 2,780	6/ 2,120

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price supports. Section 709, Section 32, and Section 4A programs.

3/ Includes 6,601 thousand pounds purchased in 500-pounds barrels, and 10,853 thousand pounds purchased as process cheese. Does not include 12,504 thousand pounds purchased as mozzarella cheese.

4/ Includes 11,553 thousand pounds purchased in 500-pounds barrels, and 24,486 thousand pounds purchased as process cheese.

5/ Includes 8 and 124 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 35 million pounds (milk equivalent) of evaporated milk.

PRODUCER MILK MARKETED UNDER FEDERAL MILK ORDERS BY STATE OF ORIGIN*

During 1979, more than 116,000 dairy farmers located in the 48 contiguous States delivered 79.4 billion pounds of milk to processors regulated under 47 Federal milk orders. This volume of milk from producers accounted for 66 percent of all the milk marketed in the United States and 80 percent of the milk of bottling quality sold to plants and dealers in the United States. The value of this milk delivered to Federal order plants at order blend prices totaled \$9.7 billion.

In contrast to the marketing areas where regulated handlers distribute milk to the public, which are specifically defined by Federal orders, the milk supply areas for these regulated handlers are not specified by orders. To provide a meaningful picture of these supply areas--the sources of the 79.4 billion pounds of producer milk--a survey was made of these deliveries of milk according to the States where the deliveries originated. Some highlights of the 1979 survey of sources of milk in Federal order markets are:

- (1) Producers in 29 States marketed, under Federal milk orders, more than 75 percent of all milk sold to plants and dealers in those States. There were 34 States whose producers delivered at least 90 percent of their fluid grade marketings to Federal order plants. See Table A.
- (2) West South Central producers marketed, under Federal milk orders, the highest percentage--93 percent--of all the milk sold to plants and dealers in that region. Producers in the East North Central and West South Central regions delivered the highest percentage--97 percent--of their fluid grade milk marketings to Federal order plants. As might be expected, producers in the Pacific region delivered the lowest percent of their fluid grade and all milk marketings--24 and 23 percent, respectively--to Federal order plants. There are no Federal milk orders in California, the second largest milk producing State in the country in 1979. See Table A.
- (3) Five Federal order markets received all their producer milk, and 23 other markets received more than 90 percent of their producer milk, from the State or States in which their marketing areas are located. By the way of contrast, handlers regulated in eight marketing areas had to reach beyond the States where they were located for over one-quarter of their raw milk needs. The Southern Illinois and Central Illinois markets received only 41 and 44 percent, respectively, of their producer milk from the State where their marketing areas are located. See Table B.
- (4) In one market, Federal order handlers received all their producer milk from dairy farmers in one State. Eight other markets have two States as their sources of producer milk. In comparison, one market obtained its milk supplies from producers located in 10 states. Two other markets were supplied milk by dairy farmers from eight States. See Table B.
- (5) Missouri producers delivered milk to 15 Federal order markets. Producers in Oklahoma supplied 12 Federal order markets, and Kansas producers shipped milk to 10 markets. Dairy farmers in Iowa and Kentucky delivered milk to nine markets.

* Prepared by John P. Rourke, agricultural marketing specialist, and Vergie Hughes, economics assistant, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-244, April 1980.

TABLE A--MILK DELIVERIES, BY STATE OF ORIGIN, TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, 1978-79 1/

State and region	Deliveries to Federal order plants						State and region	Deliveries to Federal order plants							
	Total 2/		As a percentage of milk delivered to all plants and dealers 3/					Total 2/		As a percentage of milk delivered to all plants and dealers 3/					
			Fluid grade 4/		All milk					Fluid grade 4/		All milk			
	1978	1979	1978	1979	1978	1979		1978	1979	1978	1979	1978	1979		
	Million pounds		-	-	Percent-	-	-		Million pounds		-	-	Percent-	-	-
Maine	267	267	43	43	43	43	Kentucky	1,624	1,652	98	98	77	79		
New Hampshire	307	306	94	94	94	94	Tennessee	1,315	1,370	77	80	65	68		
Vermont	1,959	2,010	94	94	94	94	Alabama	83	102	14	18	14	18		
Massachusetts	512	508	97	97	97	97	Mississippi	689	681	89	91	85	86		
Rhode Island	51	46	100	100	100	100	East South Central	3,711	3,805	79	81	67	70		
Connecticut	584	580	100	100	100	100	Arkansas	516	530	94	97	75	78		
New England	3,680	3,717	88	88	88	88	Louisiana	1,008	969	98	98	98	98		
New York	8,694	8,875	86	86	86	86	Oklahoma	877	835	95	92	84	82		
New Jersey	468	451	96	97	96	97	Texas	3,347	3,267	99	97	99	97		
Pennsylvania	6,633	6,682	91	90	89	88	West South Central	5,748	5,601	98	97	94	93		
Middle Atlantic	15,795	16,008	88	88	88	87	Montana	19	7/	7	7/	7	7/		
Delaware	116	115	93	92	93	92	Idaho	356	386	61	63	23	24		
Maryland	1,488	1,465	99	99	99	99	Wyoming	24	24	37	36	23	22		
Virginia	963	1,017	56	58	52	54	Colorado	758	754	5/	5/	97	98		
West Virginia	310	312	5/	5/	99	95	New Mexico	430	479	5/	5/	100	100		
N. Carolina	90	97	6	7	6	7	Arizona	854	886	100	100	100	100		
S. Carolina	61	66	12	12	12	13	Utah	653	633	100	98	74	71		
Georgia	1,266	1,267	99	99	99	99	Nevada	80	81	41	42	44	42		
Florida	1,923	1,951	100	100	100	100	Mountain	3,174	3,243	85	84	63	63		
South Atlantic	6,217	6,290	70	70	69	70	Washington	2,493	2,635	99	99	99	99		
Ohio	3,804	3,807	99	99	91	91	Oregon	859	894	100	99	87	87		
Indiana	1,859	1,854	97	97	87	87	California	59	65	1	1	1	1		
Illinois	1,907	1,909	100	99	81	80	Pacific	3,411	3,594	24	24	23	22		
Michigan	4,404	4,441	100	100	94	94	Alaska & Hawaii	0	0	0	0	0	0		
Wisconsin	13,572	13,992	97	95	66	65	Total (U.S.):	78,123	79,387	80	80	67	66		
East North Central	25,546	26,003	98	97	75	75									
Minnesota	4,778	4,970	99	100	54	55									
Iowa	1,912	1,941	87	88	50	51									
Missouri	1,785	1,842	92	94	67	68									
North Dakota	224	235	68	69	27	29									
South Dakota	436	461	93	92	29	30									
Nebraska	665	664	99	96	55	54									
Kansas	1,041	1,013	98	100	78	80									
West North Central	10,841	11,126	94	95	53	55									

1/ Revised data for 1978; partially revised data for 1979.

^{2/} Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Regional and total United States figures may not add due to rounding.

³ Computed from data contained in "Milk Production, Disposition, and Income," 1978-1979, published by the Economics, Statistics, and Cooperatives Service, USDA. NOTE: The Federal order plants to which milk from a particular State is delivered are not located necessarily in that State.

4/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

5/ Not published to avoid disclosing individual operations.

6/ The percentages reported for fluid grade exclude West Virginia.

7/ Less than 500,000 pounds, less than one percent.

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES.
BY MARKETING AREA AND STATE, 1979 1/

Marketing area and State 2/	Producer Deliveries	State as Percentage of market	Marketing area and State 2/	Producer Deliveries	State as Percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
BLACK HILLS	79,538	100.00	INDIANA	1,770,328	100.00
S Dak-(Wy)	79,538	100.00	Ind	1,208,822	68.28
			Wis	404,614	22.86
CENTRAL ARIZONA	879,246	100.00	Mich	113,152	6.39
Ariz	83,995	95.31	Ill	38,770	2.19
Calif	41,251	4.69	Ohio	4,970	.28
CENTRAL ARKANSAS-			INLAND EMPIRE	331,269	100.00
FORT SMITH 3/	382,773	100.00	Wash	295,352	89.16
Ark	300,188	78.43	Idaho-(Mont)	35,917	10.84
Mo	54,294	14.18			
Kan	16,766	4.38	IOWA	1,907,057	100.00
Tex	6,702	1.75	Iowa	1,286,045	67.44
Okla	4,823	1.26	Minn	453,698	23.79
			Wis	118,958	6.24
CENTRAL ILLINOIS	232,141	100.00	Ill-(Mo)	48,356	2.53
Ill	102,291	44.06			
Iowa	77,568	33.42	LAKE MEAD	131,448	100.00
Wis	31,891	13.74	Nev	77,860	59.23
Minn	20,391	8.78	Utah	53,588	40.77
CHICAGO REGIONAL	10,627,657	100.00	LOUISVILLE-LEX-EVANS	1,140,074	100.00
Wis	9,757,136	91.81	Ky	891,639	78.21
Ill	772,523	7.27	Ind	248,435	21.79
Iowa	86,857	.82			
Minn	6,064	.05	LUBBOCK-PLAINVIEW	79,223	100.00
Mich	5,077	.05	Tex	60,875	76.84
			N Mex	18,348	23.16
EASTERN COLORADO	894,062	100.00			
Colo	671,720	75.13	MEMPHIS	305,708	100.00
Nebr	66,294	7.42	Tenn	97,031	31.74
Utah	52,677	5.89	Ark	89,096	29.14
Kans	50,598	5.66	Miss	64,367	21.06
Idaho	36,783	4.11	Mo	32,324	10.57
Wyo	10,146	1.14	Ky-(Okla)	22,890	7.49
S Dak-(Oreg)	5,844	.65			
			MICHIGAN UPPER PENIN.	71,509	100.00
EASTERN OHIO-WESTERN			Mich	65,564	91.69
PENNSYLVANIA	3,367,310	100.00	Wis	5,945	8.31
Ohio	1,787,827	53.09			
Pa	1,290,302	38.32	MIDDLE ATLANTIC	5,407,118	100.00
N Y	156,474	4.65	Pa	2,867,912	53.04
W Va	91,864	2.73	Md	1,421,627	26.29
Md	40,843	1.21	Va	714,734	13.22
			N J	168,588	3.12
EASTERN SOUTH DAKOTA	279,935	100.00	W Va	118,114	2.18
S Dak	197,181	70.44	Del-(N Y)	116,143	2.15
Minn	65,167	23.28			
Iowa	17,587	6.28	NASHVILLE	531,091	100.00
			Tenn	378,911	71.35
GEORGIA	1,562,988	100.00	Ky-(Ala)	152,180	28.65
Ga	1,168,306	74.75			
Tenn	161,252	10.32	NEBRASKA-WESTERN IOWA	1,097,177	100.00
N C	97,129	6.21	Nebr	570,721	51.92
Ala	69,817	4.47	Iowa	197,901	18.01
S C	66,484	4.25	Minn-Kans-(Mo)	177,297	16.13
			S Dak	153,258	13.94
GREAT BASIN	763,736	100.00			
Utah	522,983	68.48	NEOSHO VALLEY	29,969	100.00
Idaho	222,780	29.17	Kans	18,630	62.16
Wyo	13,682	1.79	Mo-(Okla)	11,339	37.84
(Nev)-(Oreg)-(Colo)	4,291	.56			
			NEW ENGLAND	5,089,131	100.00
GREATER KANSAS CITY	826,549	100.00	Vt	2,009,560	39.49
Kans	434,278	52.54	N Y	1,372,967	26.98
Mo	286,978	34.72	Conn	579,838	11.39
Iowa-Nebr	105,293	12.74	Mass	507,747	9.98
			N H	306,040	6.01
GREATER LOUISIANA	605,751	100.00	Maine	267,028	5.25
La	483,020	79.74	R I	45,951	.90
Miss-Tex-(Ala)-(Tenn)	122,731	20.26			

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1979 1/ -CONTINUED

Marketing area and State 2/	Producer Deliveries	State as Percentage of market	Marketing area and State 2/	Producer Deliveries	State as Percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
NEW ORLEANS-MISSISSIPPI	1,124,580	100.00	SOUTHERN ILLINOIS	957,260	100.00
Miss	550,840	48.98	Ill	394,559	41.22
La	477,944	42.50	Wis	271,942	28.41
Ark-Tenn-Ala	91,825	8.17	Iowa	120,239	12.56
Tex-(Okla)-(Ky)-(Mo)-(Ga)	3,971	.35	Minn	106,779	11.16
			Mo	52,023	5.43
NEW YORK-NEW JERSEY	10,153,604	100.00	Ky	5,869	.61
N Y	7,344,437	72.33	Ind	5,849	.61
Pa	2,524,164	24.86			
N J	282,195	2.78	SOUTHERN MICHIGAN	4,238,858	100.00
(Md)-(Vt)	2,808	.03	Mich	4,045,446	95.44
			Wis	156,710	3.69
OHIO VALLEY	2,997,250	100.00	Ind	32,966	.78
Ohio	2,010,576	67.08	Ohio	3,736	.09
Ind	357,810	11.94			
Ky	302,272	10.08	TAMPA BAY	548,881	100.00
Mich	211,822	7.07	Fla-(Ala)	548,881	100.00
W Va	101,825	3.40			
Va	12,945	.43	TENNESSEE VALLEY	1,185,814	100.00
			Tenn	657,919	55.58
OKLAHOMA METROPOLITAN	759,746	100.00	Va	289,201	24.39
Okla	575,188	75.71	Ky	227,437	19.18
Kans	101,602	13.37	Ga	10,084	.85
Mo	57,526	7.57	(N C)-(W Va)	1,173	.10
Ark	20,999	2.77			
Tex-(N Mex)	4,431	.58	TEXAS	3,326,343	100.00
			Tex	3,044,524	91.53
OREGON-WASHINGTON	1,492,746	100.00	Okla	142,850	4.29
Oreg	892,207	59.77	Kans	48,505	1.46
Wash	486,020	32.56	Mo	42,440	1.28
Idaho	91,160	6.11	N Mex	27,742	.83
Calif	23,359	1.56	Ark	10,316	.31
			La-(Nebr)	9,966	.30
PADUCAH	101,446	100.00			
Ky	51,846	51.11	TEXAS PANHANDLE	88,123	100.00
Tenn	39,189	38.63	Okla	36,125	40.99
Mo-(Ill)	10,411	10.26	N Mex	30,531	34.65
			Tex-(Kans)	21,467	24.36
PUGET SOUND	1,853,836	100.00			
(Wash)	1,853,836	100.00	UPPER FLORIDA	741,299	100.00
			Fla	652,332	88.00
RED RIVER VALLEY	63,273	100.00	Ga	52,452	7.08
Okla-(Mo)	63,273	100.00	Ala	20,923	2.82
			Tenn-(Ky)	15,592	2.10
RIO GRANDE VALLEY	527,421	100.00			
N Mex	401,530	76.13	UPPER MIDWEST	7,697,490	100.00
Tex	68,291	12.95	Minn	4,163,598	54.09
Ariz	47,586	9.02	Wis	3,244,406	42.15
Colo-(Utah)-(Okla)	10,014	1.90	N Dak	235,416	3.06
			Iowa	28,292	.37
ST. LOUIS-OZARKS	1,951,476	100.00	S Dak-(Ill)	25,778	.33
Mo	1,294,986	66.36			
Ill	550,733	28.22	WESTERN COLORADO	76,759	100.00
Ark	44,848	2.30	Colo	72,750	94.78
Iowa	44,785	2.29	Utah-(Nev)	4,009	5.22
Okla	9,088	.47			
Kans	7,036	.36	WICHITA	318,184	100.00
			Kans	315,214	99.07
SOUTHEASTERN FLORIDA	787,573	100.00	(Ark)-(Nebr)-(Tex)-		
Fla	751,425	95.41	(Okla)-(Mo)	2,970	.93
Ga-(Ala)	36,148	4.59			

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders.

2/ For some marketing areas, deliveries from some States have been combined in order to mask either restricted data or small volumes. The States are listed by decreasing proportions of deliveries to the marketing area. States in parentheses have producers who delivered less than three million pounds to the marketing area.

3/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

MAJOR ORDER ACTIONS, APRIL 1980

Amendment:

Indiana - April 1 (44 FR 71402). This increases the funding rate for the advertising and promotion program. This rate increases from 5 cents per hundredweight to a rate determined by multiplying the simple average of the monthly "weighted average prices," applicable during the last quarter of the preceding year by 0.75 percent and rounded to the nearest cent. The new rate becomes effective for the 12-month period beginning with April of each year. The expected rate for April 1980-March 1981 is 9 cents.

A producer who transferred to the Indiana market from another Federal order market, with an advertising and promotion program and applied for refunds under the other order, will be eligible for refunds under the Indiana order based on his request under the other order.

Termination:

Southern Illinois, Central Illinois, St. Louis-Ozarks - April 7 (45 FR 23404). This action terminates the seasonal incentive payment plans (Louisville plans) under each of the three orders.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

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